

*(X) 4
(concluded)*

a first fluid supply regulation unit configured to supply a first fluid to a first set of inflatable bladders of the plurality of inflatable bladders and to regulate a first fluid pressure inside the first set of inflatable bladders; and

a flexible cylinder covering disposed over an outer surface of the plurality of bladders.

14. (Amended) A method for mounting a sleeve-shaped printing sock onto a blanket cylinder of an offset printing press, the method comprising:

at least partially deflating a set of inflatable bladders disposed at an outer region of the blanket cylinder;

positioning the sleeve-shaped printing sock over one end of the blanket cylinder so that the printing sock at least partially surrounds a circumference of the blanket cylinder;

inflating the set of inflatable bladders so that the printing sock fits tightly around the circumference of the blanket cylinder; and

adjusting a compressibility of the printing sock on the blanket cylinder.

Please add new claims 16, 17, 18 and 19 as follows:

16. (New) A printing unit comprising:

a rigid cylinder rotatable about an axis of rotation;

an inflatable device disposed on a circumferential surface of the cylinder;

a first fluid supply regulation unit configured to supply a first fluid to the inflatable device and to regulate a first fluid pressure inside the inflatable device; and

a flexible cylinder covering disposed over an outer surface of the inflatable device,
the first fluid supply regulation unit adjusting a compressibility of the printing sock.

17. (New) The printing unit as recited in claim 1 wherein a first bladder of the first set of bladders has a single connection to the first fluid supply regulation unit.

18. (New) The printing unit as recited in claim 1 wherein a first bladder of the first set of